

Server Saturation Resolution

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Server Saturation Resolution

Description



Resource Manager limits the number of allowable sessions on Web document server when the system becomes overloaded with extremely large number of search requests.

Summary of Steps:

- Notices flooding in http server
- Notices degraded response times
- Invokes server maintenance tool
- Limits the sessions on server

Scenario Assumptions:

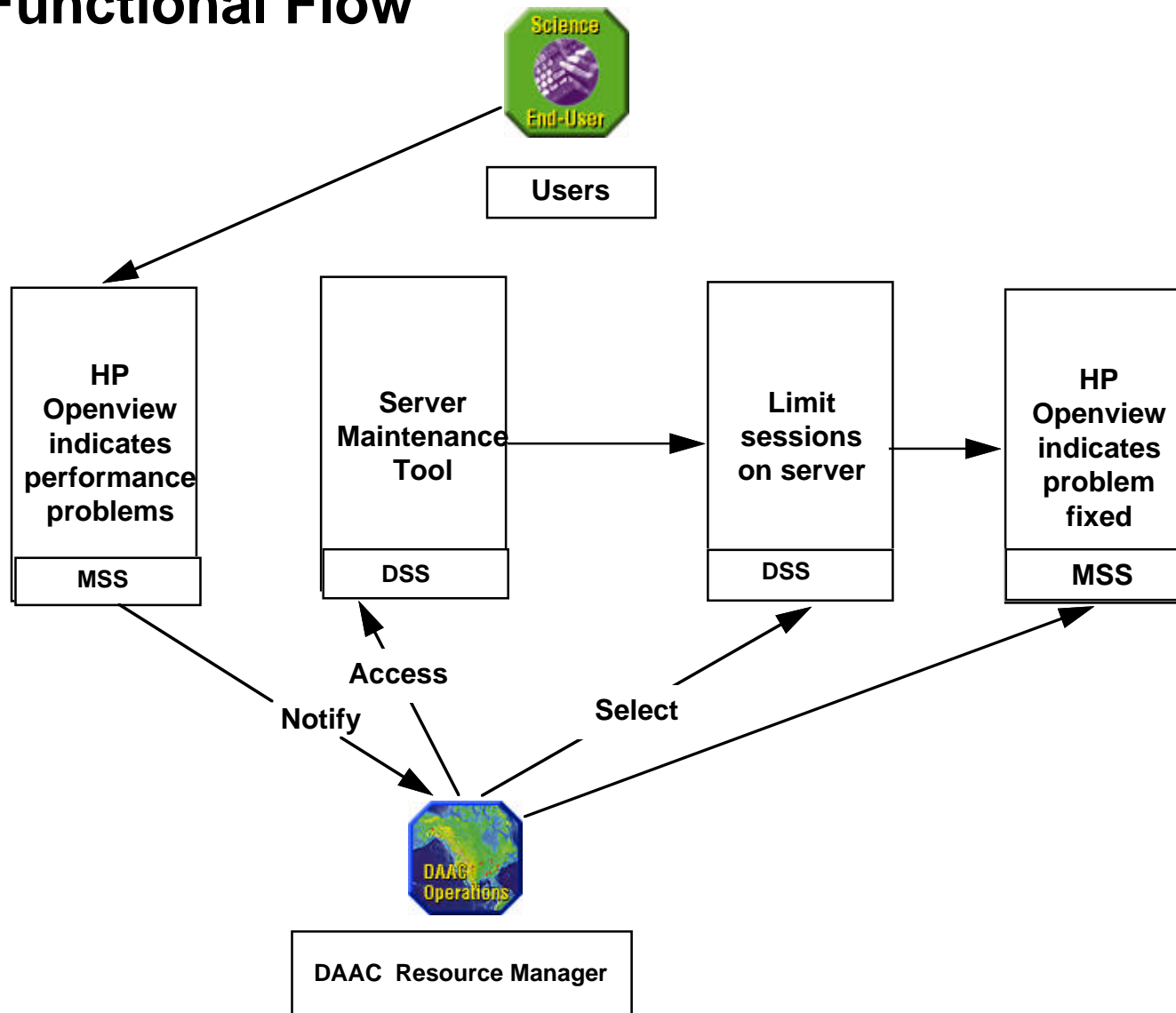
- Assumes dramatic increase of users accessing the system
- Focuses on responses applied to Web servers only
- Web server current capabilities as of today

Heritage:

604-CD-002-002 Operations Concept, section 4.2.8.6

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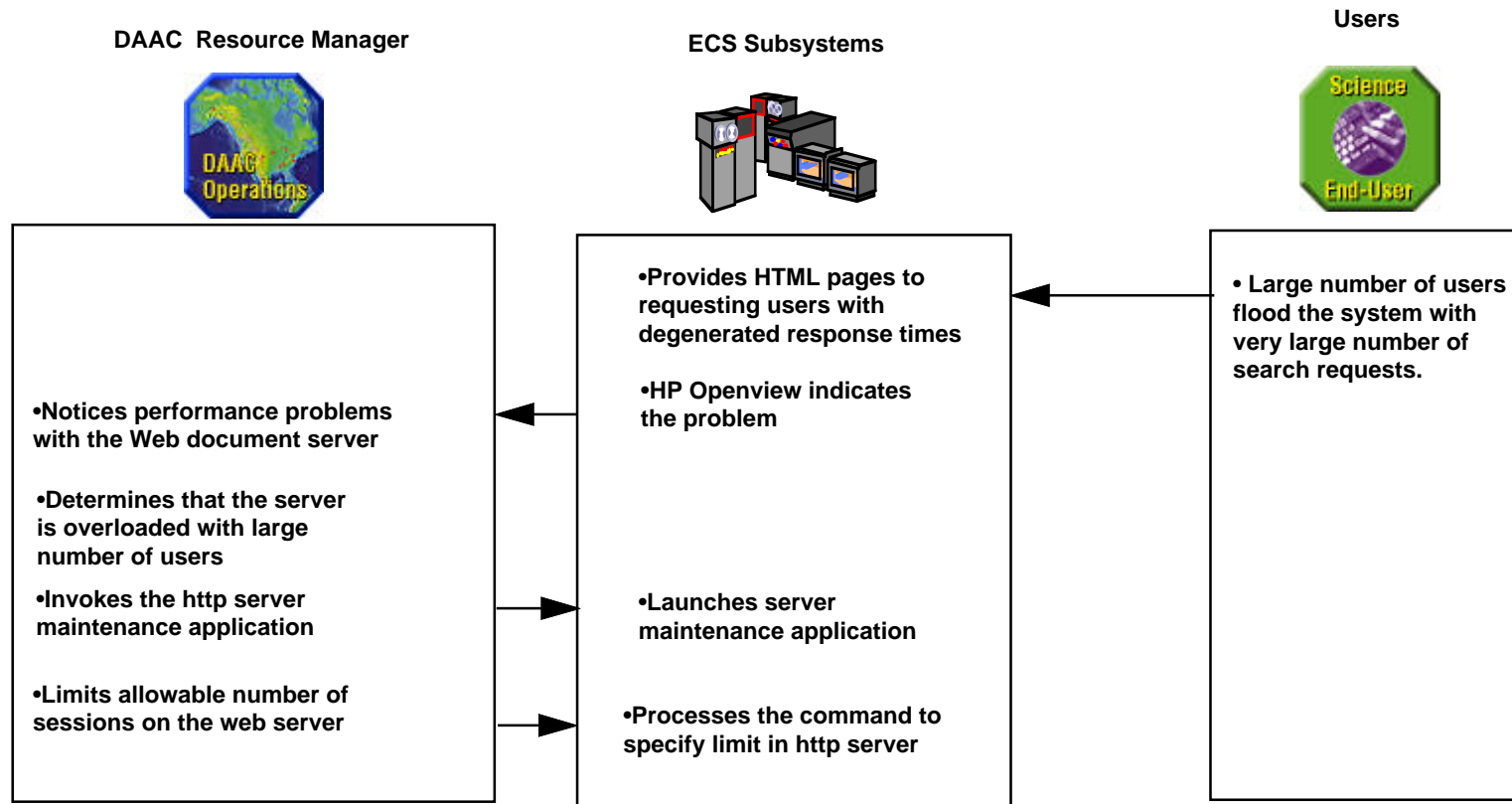
Functional Flow





Server Saturation Resolution

Points of View





ACTIVITY:

Server Saturation Resolution

ROLE:

DAAC Resource Manager

